

IN THE CLAIMS:

Please cancel claims 1-3, 10-12, 16-25, and 32-33 without prejudice or disclaimer, and amend claims 4-9, 13-15, 26-31, and 34-39 as follows:

- 1-3. (Cancelled)
4. (Currently Amended) A transgenic rice plant in which have been introduced: (1) a P5CS gene of rice containing the sequence according to SEQ ID NO. 1, or a P5CS gene of Arabidopsis ~~thaliana~~ thaliana containing the sequence according to SEQ ID NO. 2, and (2) the antisense gene of a ProDH gene of Arabidopsis ~~thaliana~~ thaliana containing the sequence according to SEQ ID NO. 3 ~~have been introduced~~.
5. (Currently Amended) A transgenic rice plant in which have been introduced in tandemly connected relation to each other: (1) a P5CS gene of rice containing the sequence according to SEQ ID NO. 1, or a P5CS gene of Arabidopsis ~~thaliana~~ thaliana containing the sequence according to SEQ ID NO. 2, and (2) the antisense gene of a ProDH gene of Arabidopsis ~~thaliana~~ thaliana, said ProDH gene containing the sequence according to SEQ ID NO. 3 ~~have been introduced in tandemly connected relation to each other~~.
6. (Currently Amended) A vector in which have been introduced in tandemly connected relation to each other: (1) ~~any of~~ a P5CS gene of rice containing the sequence according to SEQ ID NO. 1, or a P5CS gene of Arabidopsis ~~thaliana~~ thaliana containing the sequence according to SEQ ID NO. 2, and the antisense gene of a ProDH gene of Arabidopsis ~~thaliana~~ thaliana, said ProDH gene containing the sequence according to SEQ ID NO. 3 ~~has been introduced, or said P5CS gene of rice or Arabidopsis thaliana and said antisense gene of said ProDH gene of Arabidopsis thaliana have been introduced in tandemly connected relation to each other~~.
7. (Currently Amended) A transgenic rice plant obtained by introducing said vector according to claim 6 into calli derived from a rice plant to grow said calli, and then regenerating a plant ~~[[body]]~~ from said calli.

8. (Currently Amended) A transgenic rice plant obtained by introducing said vector according to claim 6 into a protoplast derived from a rice plant, growing said protoplast to obtain a colony, and then regenerating a plant ~~[[body]]~~ from said colony.
9. (Currently Amended) A transgenic rice plant obtained by crossing a rice plant with a transgenic rice plant that was obtained by introducing therein said vector according to claim 6 ~~therein~~ by genetic engineering, ~~wherein said vector according to claim 6 has been introduced.~~
- 10-12. (Cancelled)
13. (Currently Amended) A production method of a transgenic rice plant, comprising: introducing said vector according to claim 6 into a calli derived from a rice plant by using *Agrobacterium tumefaciens*; ~~[[to]]~~ growing said calli introduced with said vector; and then regenerating a plant ~~[[body]]~~ from said grown calli.
14. (Currently Amended) A production method of a transgenic rice plant, comprising: introducing said vector according to claim 6 into a protoplast derived from a rice plant by electroporation~~[[, and]]~~; ~~growing said protoplast to obtain a colony of said protoplast~~ ~~[[,]]~~; and regenerating a plant ~~[[body]]~~ from said colony.
15. (Currently Amended) A production method of a transgenic rice plant, comprising: crossing with a rice plant obtained by introducing therein said vector according to claim 6 by genetic engineering, ~~and introducing said vector according to claim 6 therein.~~
- 16-25. (Cancelled)
26. (Currently Amended) A ~~[[seed]]~~ protoplast ~~of a rice plant~~ collected from said rice plant according to claim 4.

27. (Currently Amended) A ~~[[seed]]~~ protoplast ~~of a rice plant~~ collected from said rice plant according to claim 5.
28. (Currently Amended) A ~~[[seed]]~~ protoplast ~~of a rice plant~~ collected from said rice plant according to claim 6.
29. (Currently Amended) A ~~[[seed]]~~ calli ~~of a rice plant~~ collected from said rice plant according to claim ~~[[7]]~~ 4.
30. (Currently Amended) A ~~[[seed]]~~ calli ~~of a rice plant~~ collected from said rice plant according to claim ~~[[8]]~~ 5.
31. (Currently Amended) A ~~[[seed]]~~ calli ~~of a rice plant~~ collected from said rice plant according to claim ~~[[9]]~~ 6.
- 32-33. (Cancelled)
34. (Currently Amended) A seed of the rice plant according to claim 4, ~~wherein said rice plant is rice, said seed having been~~ collected from said rice.
35. (Currently Amended) A seed of the rice plant according to claim 5, ~~wherein said rice plant is rice, said seed having been~~ collected from said rice.
36. (Currently Amended) A seed of the rice plant according to claim 6, ~~wherein said rice plant is rice, said seed having been~~ collected from said rice.
37. (Currently Amended) A seed of the rice plant according to claim 7, ~~wherein said rice plant is rice, said seed having been~~ collected from said rice.
38. (Currently Amended) A seed of the rice plant according to claim 8, ~~wherein said rice plant is rice, said seed having been~~ collected from said rice.

39. (Currently Amended) A seed of the rice plant according to claim 9, ~~wherein said rice plant is rice, said seed having been~~ collected from said rice.